

IN THE CLAIMS

Please AMEND the claims as follows:

1-31. (Cancelled)

32. (Currently Amended) An isolated polypeptide consisting of the amino acid sequence of an osteoclastogenesis inhibitory factor (OCIF) protein, wherein said OCIF protein has a molecular weight by SDS-PAGE of 60 kD under reducing conditions and molecular weights of 60 kD and 120 kD under non-reducing conditions.

33. (Previously Presented) An isolated polypeptide having the biological activity of improving decreased bone mass, the polypeptide comprising the amino acid sequence as shown in SEQ ID NO: 5 from residues 22-401 inclusive.

34. (Previously Presented) An isolated polypeptide having the biological activity of improving decreased bone mass, the polypeptide comprising the amino acid sequence as shown in SEQ ID NO: 5 from residues 1-401 inclusive.

35. (Currently Amended) An isolated polypeptide comprising the amino acid sequence of an osteoclastogenesis inhibitory factor (OCIF) protein, wherein said OCIF protein has a molecular weight by SDS-PAGE of 60 kD under reducing conditions and molecular weights of 60 kD and 120 kD under non-reducing conditions.